Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 15 Jun 2023 until 23:59 on Friday 16 Jun 2023

Forecast Issued on Wednesday 14 Jun 2023 at 16:17

Confidence: High for generally fine weather, but lower confidence for cloud details and chance of any thunderstorms by Friday and weekend.

Headline for Thursday 15 Jun 2023: A fine day on Thursday with lengthy clear or sunny spells. Very warm by afternoon.

Mountain weather hazards on Thursday 15 Jun 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	10%	10%	<05%

Forecast for Thursday 15 Jun 2023

Weather: Long clear spells in the early hours of Thursday morning leading to a largely fine day with possible early mist in some valleys soon clearing after dawn to leave plenty of strong sunshine. Feeling very warm or hot at most elevations by afternoon with easterly or southeasterly winds a little brisker across summits with minor cooling effects here. Low risk of an isolated shower developing during the afternoon and into the evening period.

Chance of cloud-free hill tops above 600m: 100%

Low Cloud and visibility: No significant lower cloud forecast with very good visibility throughout, affording good views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 15 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/20 E	6/15 E	7/12 NE	10/14 E	10/15 E	12/18 E	11/17 E	7/16 E	4/11 E
300	7/20 E	5/15 E	5/13 E	9/14 E	9/15 SE	10/17 E	9/16 E	6/16 E	6/10 E
Valley	11/20 E	6/13 E	7/13 E	8/14 SE	8/15 SE	8/15 SE	9/17 E	9/19 E	8/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/10	12/11	15/14	18/16	19/16	18/16	14/13	13/12
300	11/10	10/9	14/14	20/18	22/20	23/20	21/19	16/15	13/12
Valley	14/12	12/11	16/15	22/20	25/23	26/24	23/21	18/17	16/15
Freezing Level*	2000m	2000m	2000m	2100m	2300m	2600m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended. Moderate air pollution also forecast, mainly in afternoon and evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 14 Jun 2023	0mm	0mm	3.8mm

Forecast for Friday 16 Jun 2023

Weather: A dry, warm and sunny morning. Low risk of cloud bubbling up in afternoon and early evening to give an isolated shower or possible thunderstorm. Light southeasterly winds, but possibly higher gusts near any thunderstorm. Perhaps rather more cloud developing above summits for a time, compared to recent days.

Maximum wind: Southeasterly 10-15mph.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: Good or very good visibility, with clear views of distant hills, but reducing to moderate near any showers or thunderstorms.

Temperature: **Valleys:** Plus 9 degrees Celsius becoming plus 26 degrees Celsius by late afternoon
At 600m: Plus 8 degrees Celsius becoming plus 18 degrees Celsius by late afternoon
Freezing level: Well above summits.

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